

KENWOOD

Listen to the Future

NEXEDGE®

NXR-710/810

NEXEDGE® VHF/UHF Digital & FM Base Units

NXDN®

● GENERAL FEATURES

- 136 - 174 MHz, 50W
- 400 - 470, 450 - 520 MHz, 40W
- 50 / 40W @ 50% Duty
- 25 / 25W @ 100% Duty
- 40, 100 & 150W 100% Duty UHF Rack/ Cabinet Systems
- 50, 110 & 150W 100% Duty VHF Rack/Cabinet Systems
- Repeater Operation
- Duplex / Simplex Base Operation
- 30 CH Scanning Base
- Two-Digit LED Display
- 6 Lighted Programmable Function keys
- Front Panel Speaker
- 4W External Speaker Audio
- Volume Control
- Microphone Jack
- Program Interface
- Remote Terminal Interface
- Programmable AUX I/O's
- DTMF Front Panel PF key Control
- DTMF AUX Output Control
- DTMF AUX Input Monitoring
- Windows® PC programming
- Flash Firmware Upgrading

● DIGITAL – CONVENTIONAL MODE

- NXDN® Digital Air Interface
- Conventional IP Network
- AMBE+2™ VOCODER
- 6.25 & 12.5 kHz Channels
- Mixed FM/Digital Operation
- NXDN® Scrambler Built-in
- 16 RAN Repeater Control Built-in
- 1,000 GIDs Per Site
- 1,000 UIDs Per Site
- Individual & Group Selective Call
- All Group Call
- NXR Over-the-Air Alias

● FM MODES – GENERAL

- VHF: 25 & 12.5 kHz Channels
- UHF: 25 & 12.5 kHz Channels
- Built-in Scrambler

● FM CONVENTIONAL MODE

- 16 QT/DQT Repeater Control Built-in
- Hang Timer / Time Out Timer / CW ID
- External FM Controller Interface

● FM TRUNKED MODE

- External LTR® Controller Interface
- External MPT Controller Interface

